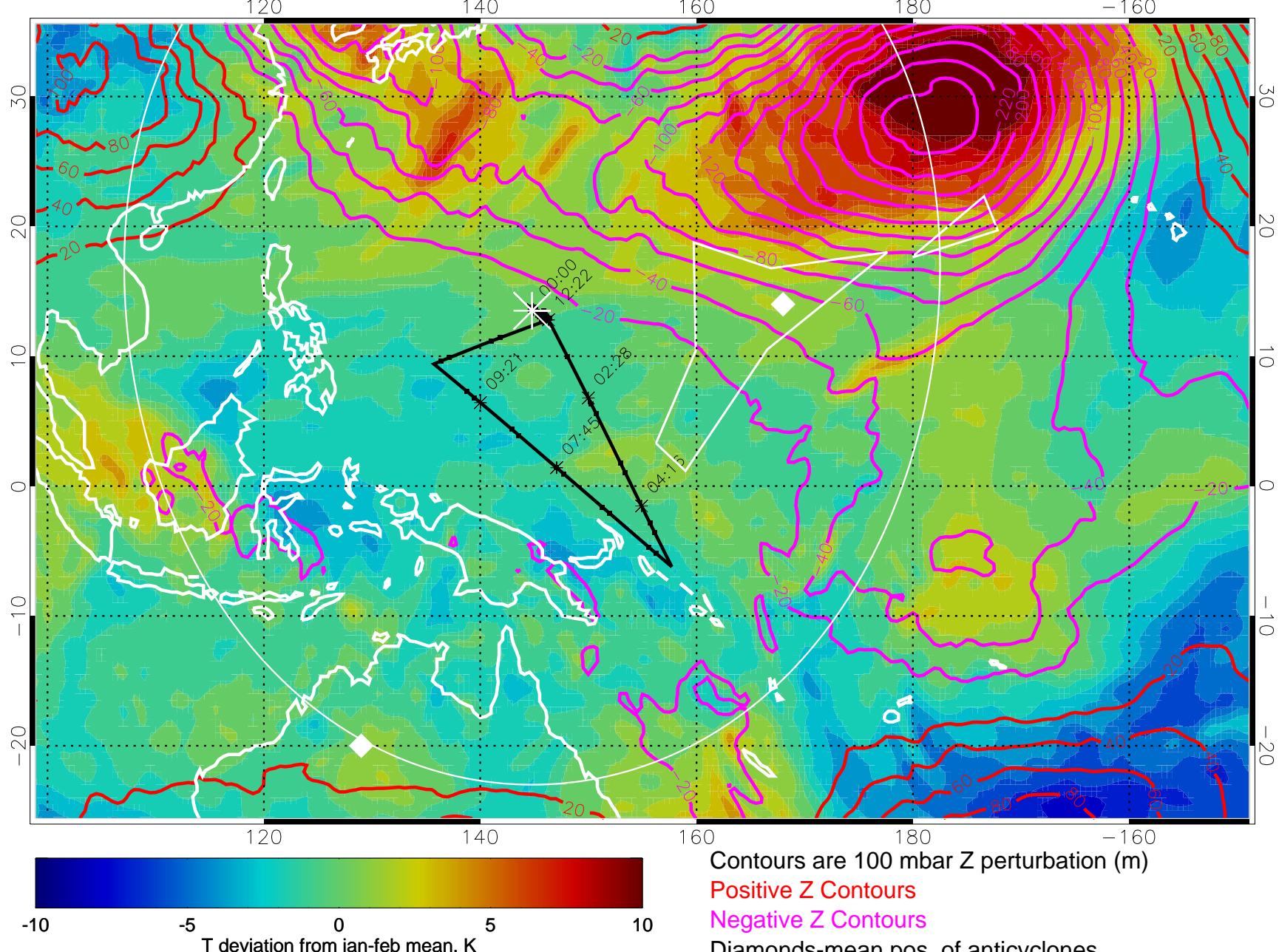
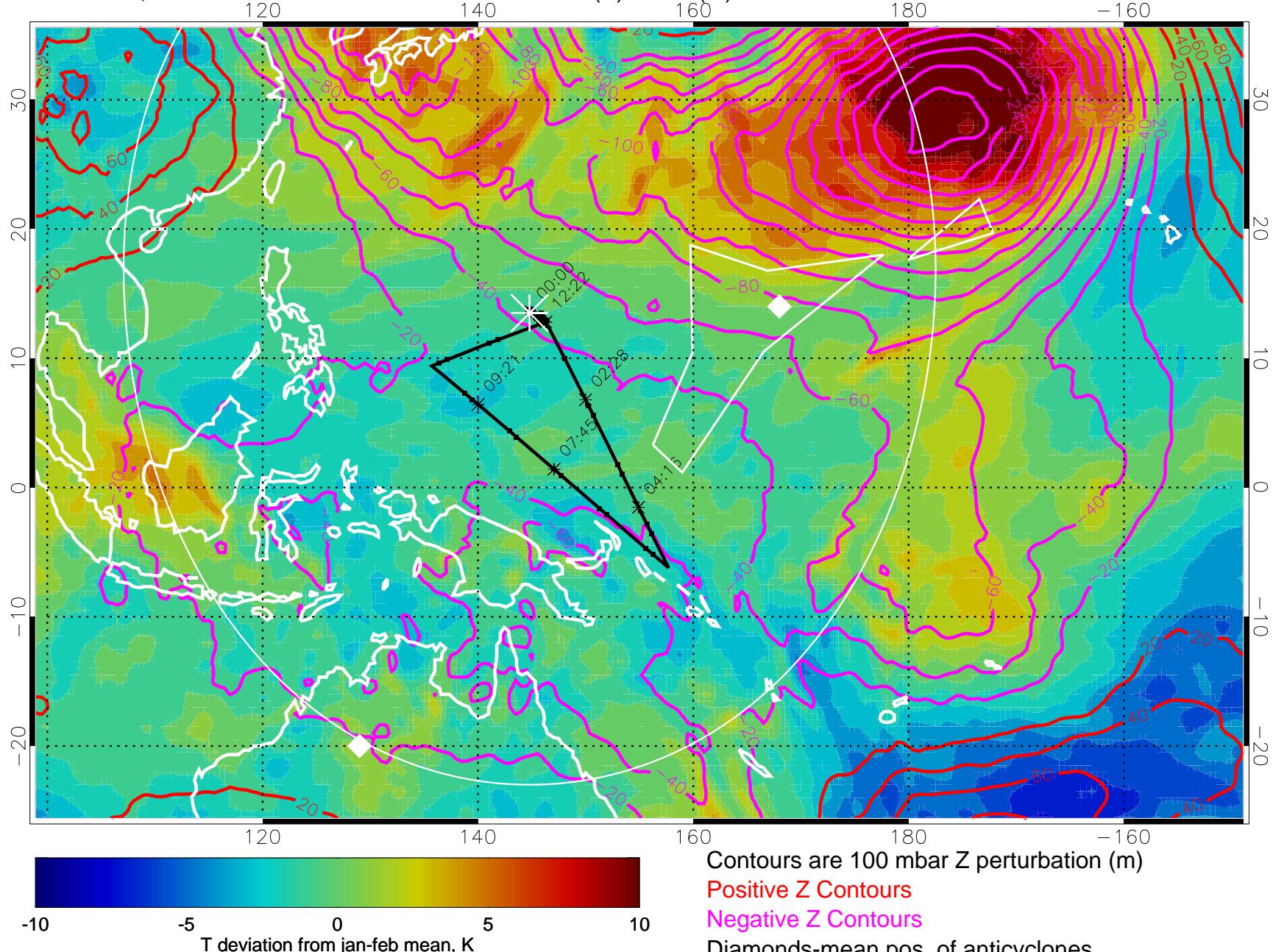


14020312, 12 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

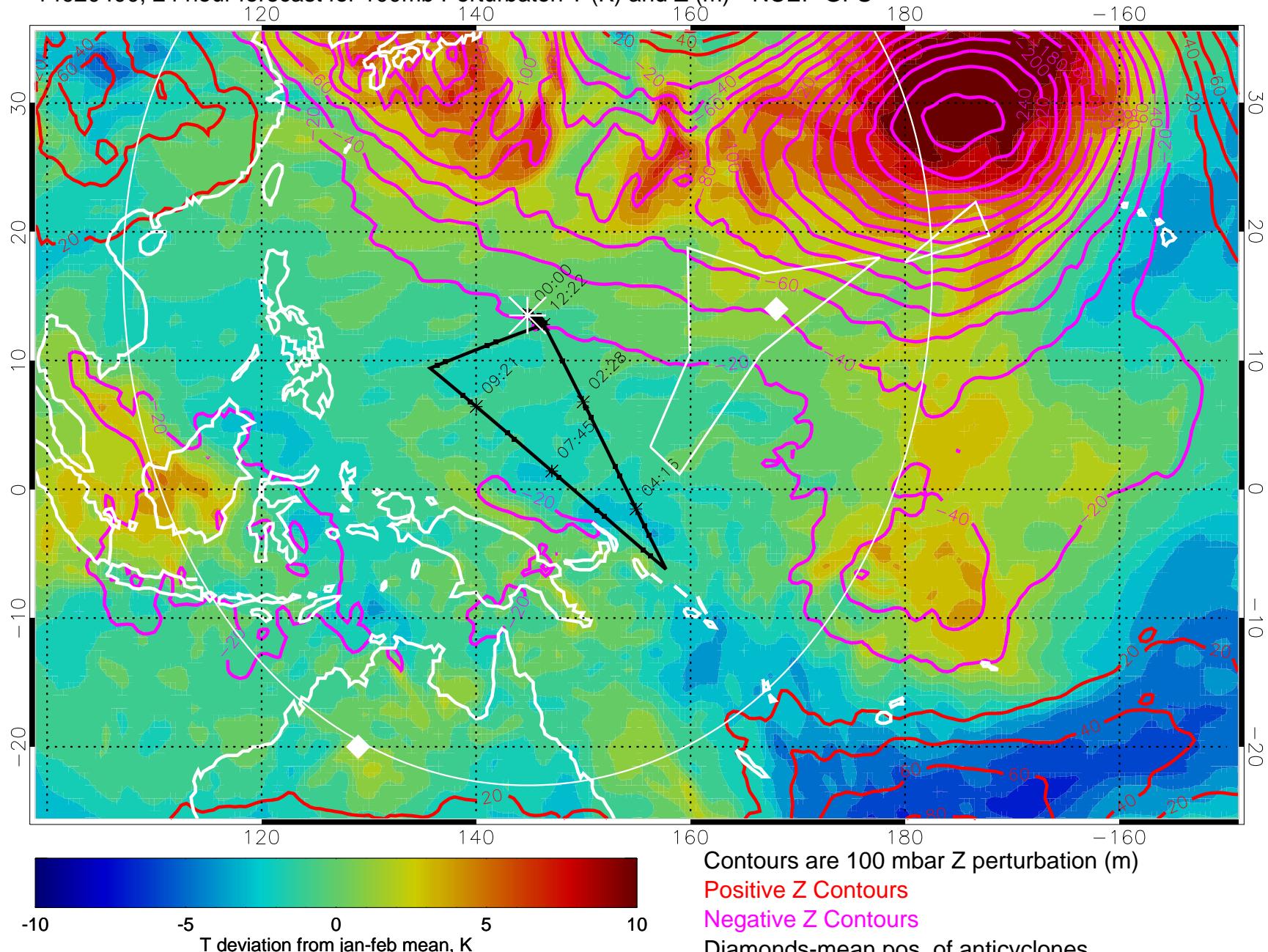


14020318, 18 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

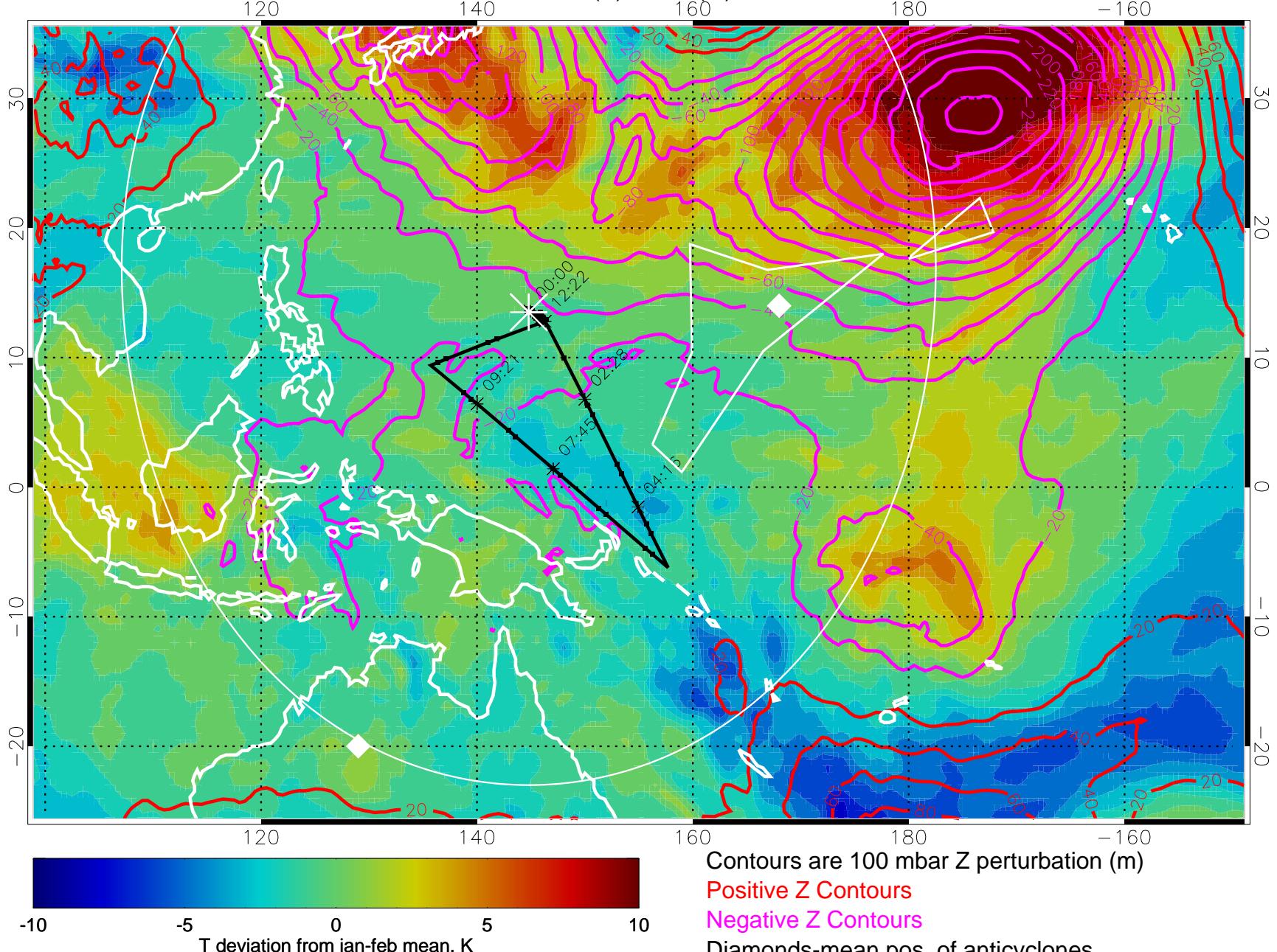


Range ring of 4055 km -- 13 hours GH round trip

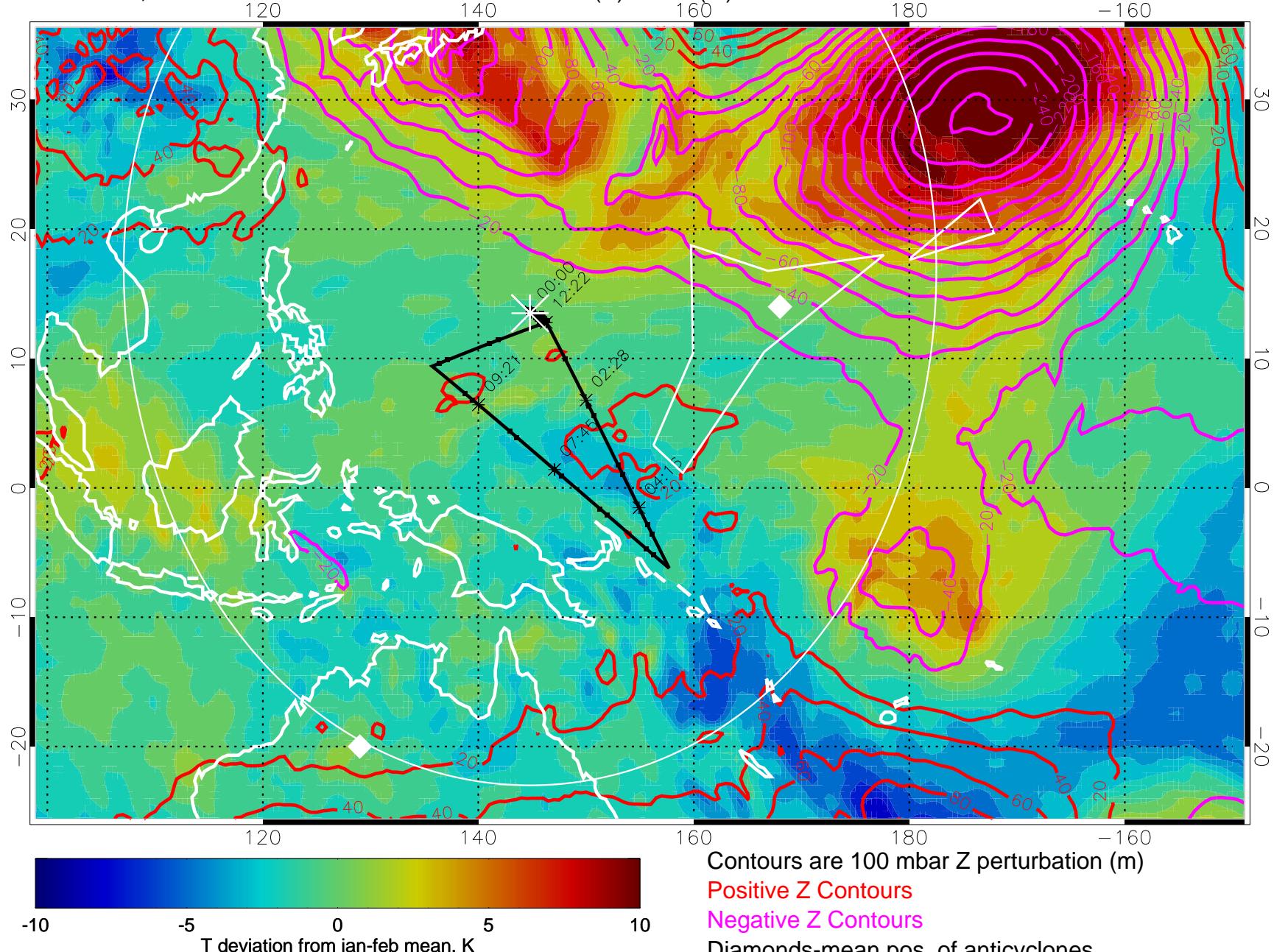
14020400, 24 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14020406, 30 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

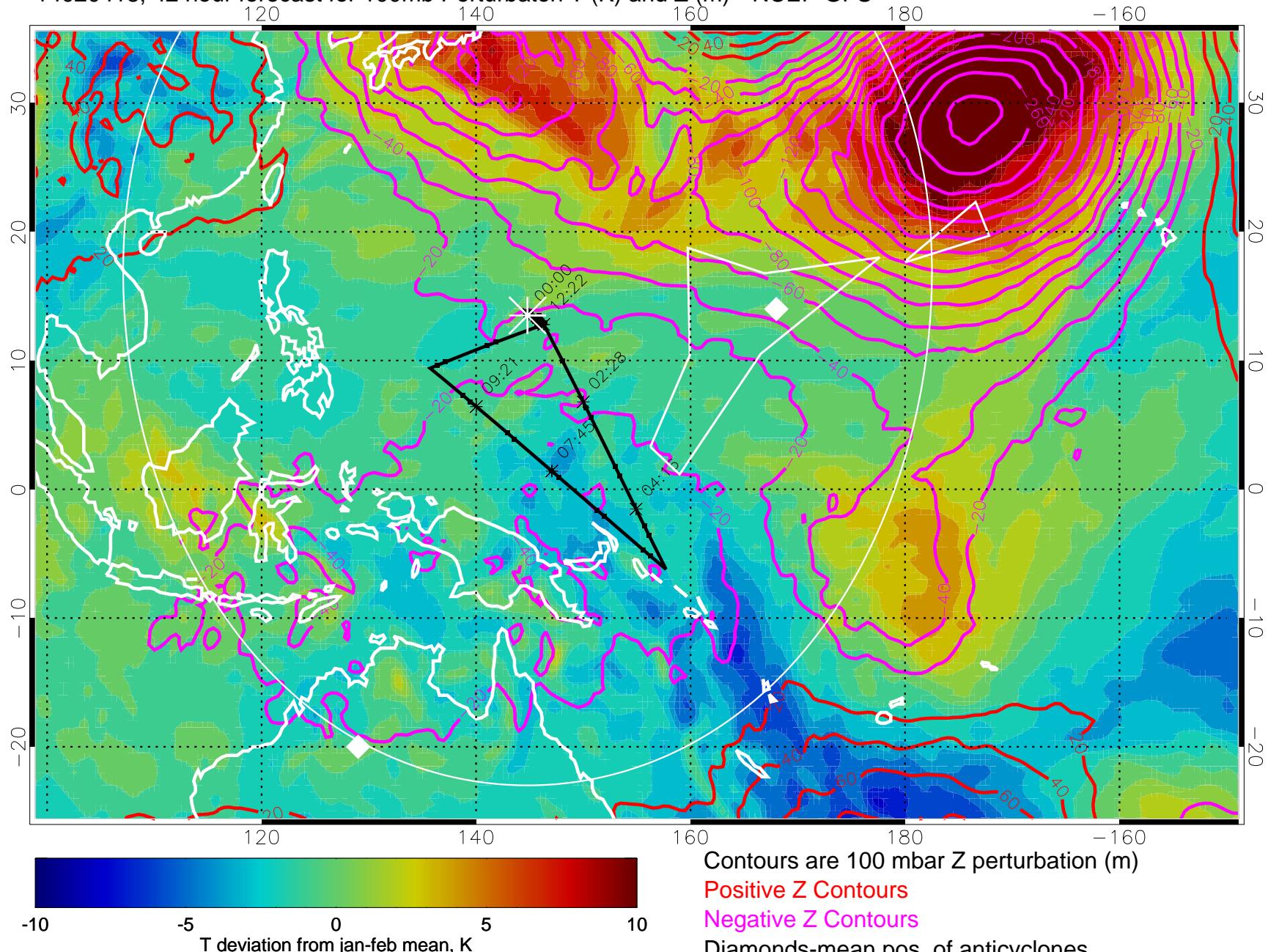


14020412, 36 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

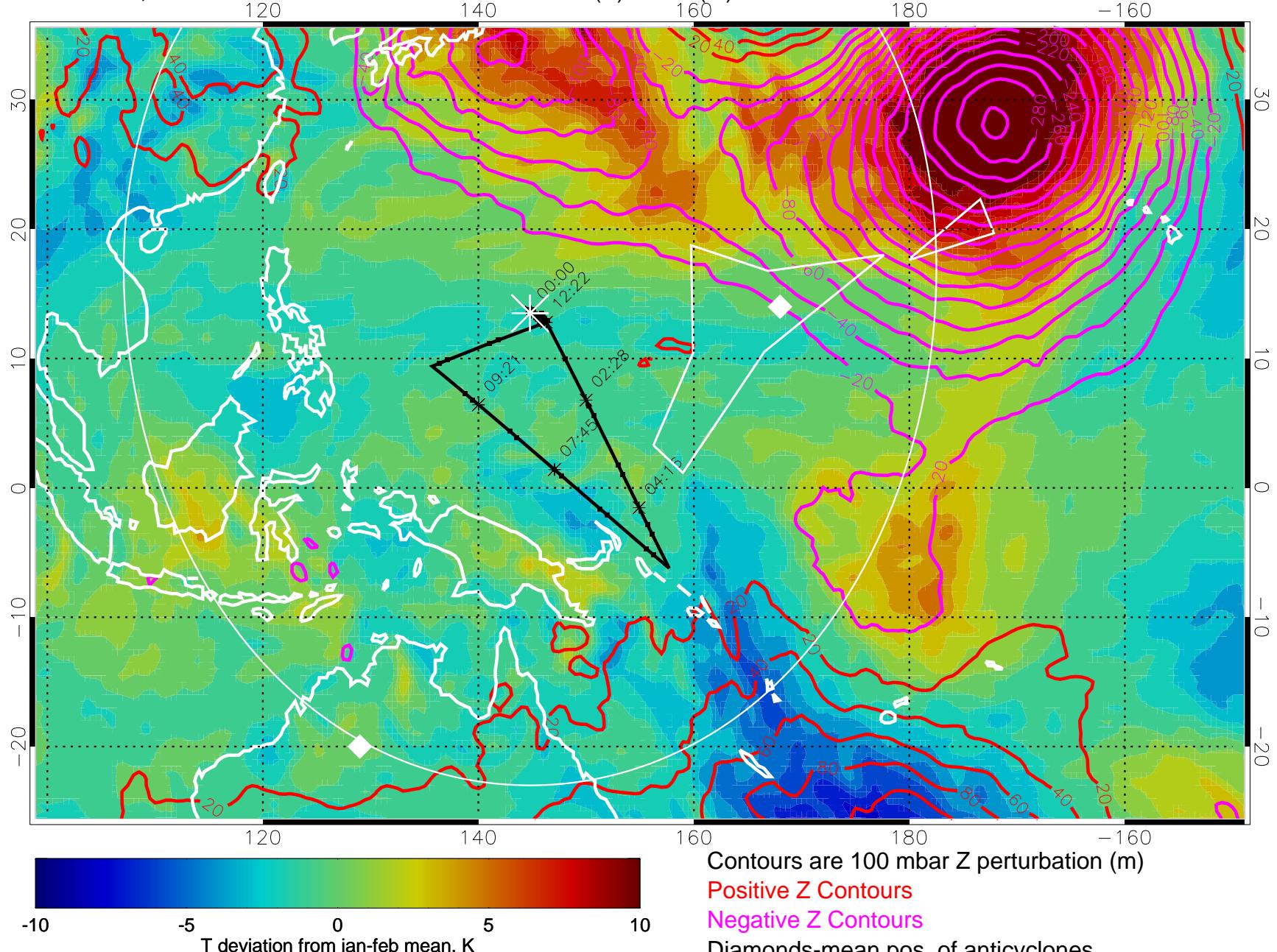


Range ring of 4055 km -- 13 hours GH round trip

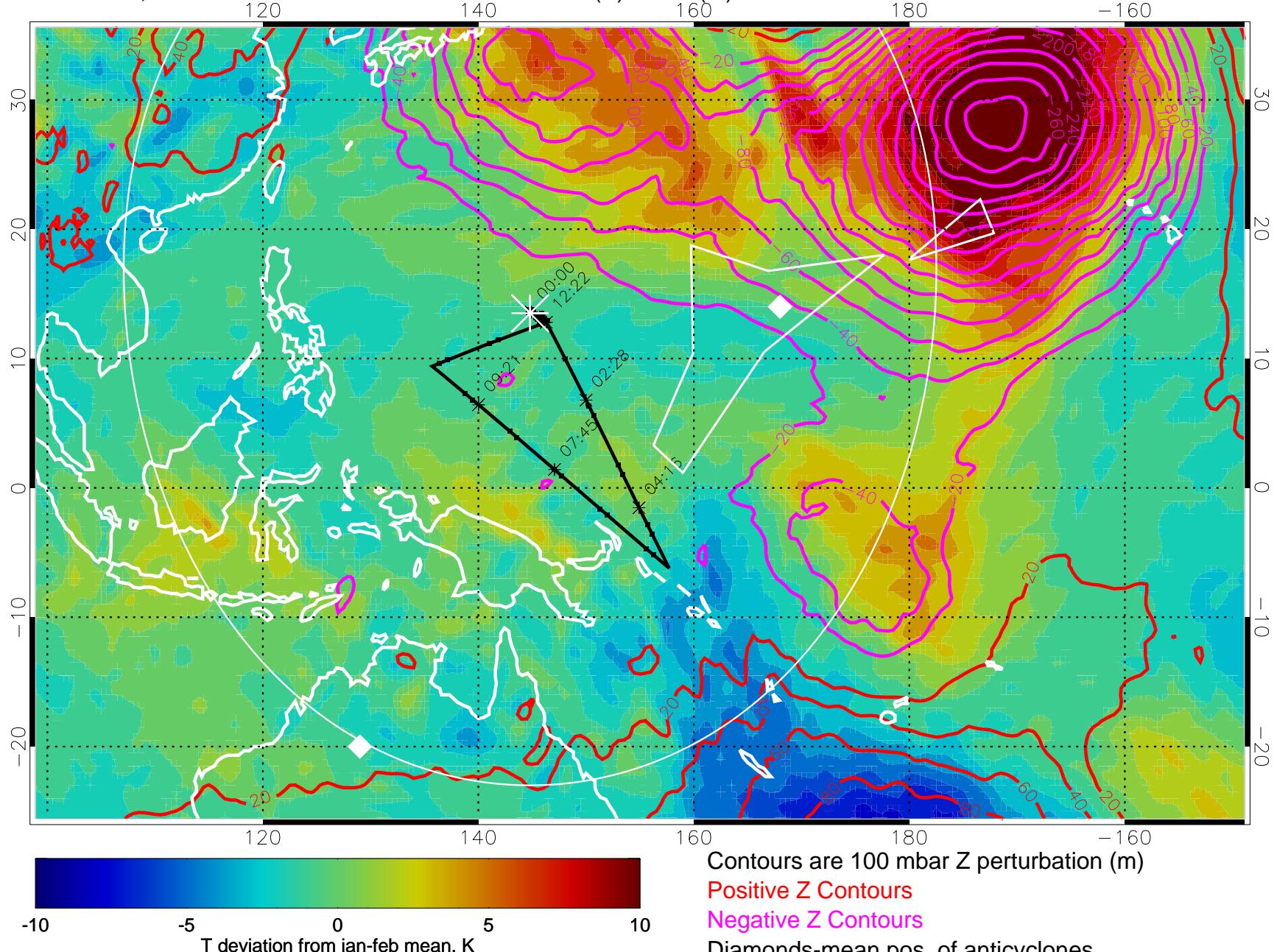
14020418, 42 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14020500, 48 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14020506, 54 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

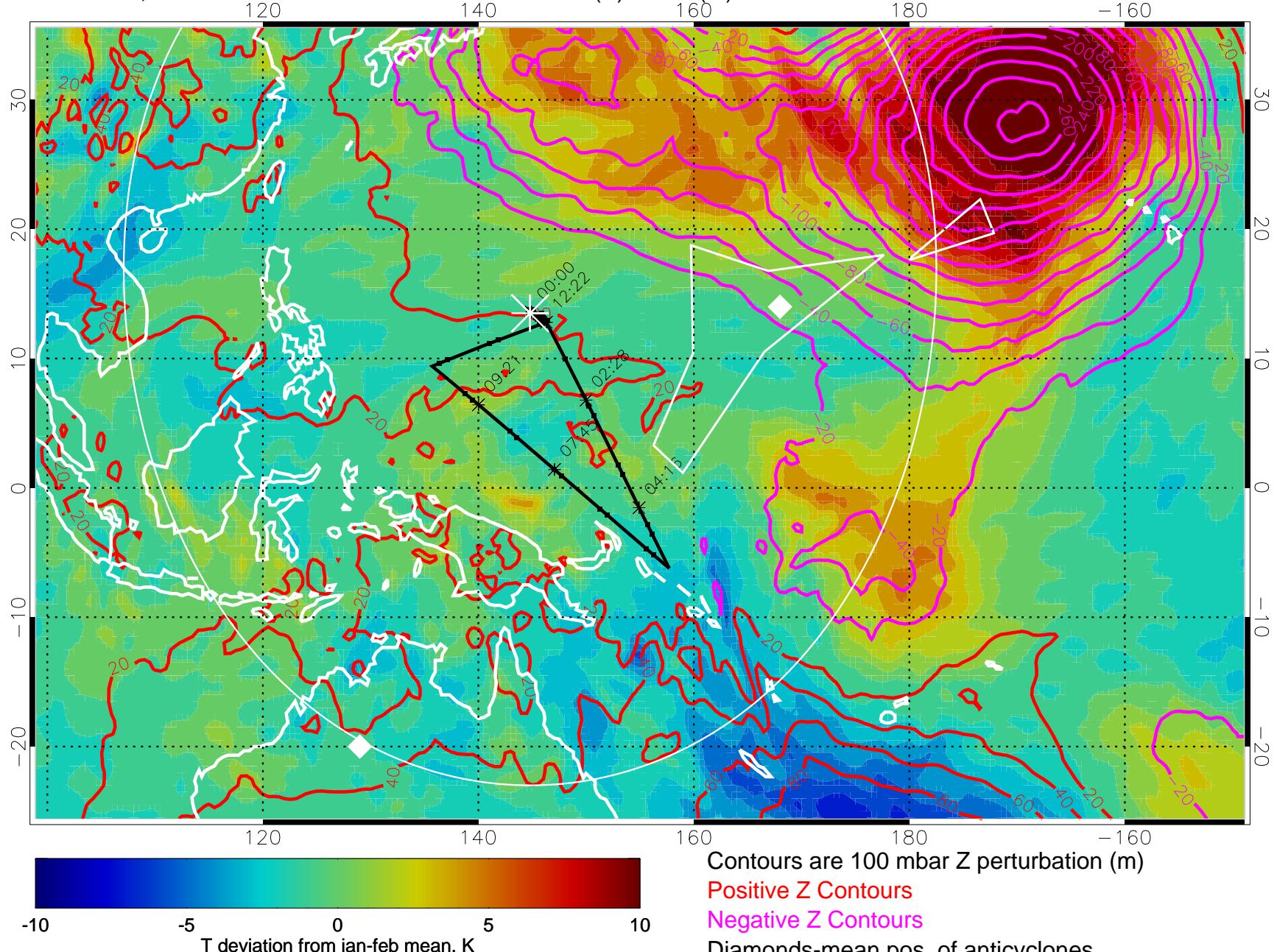
Positive Z Contours

Negative Z Contours

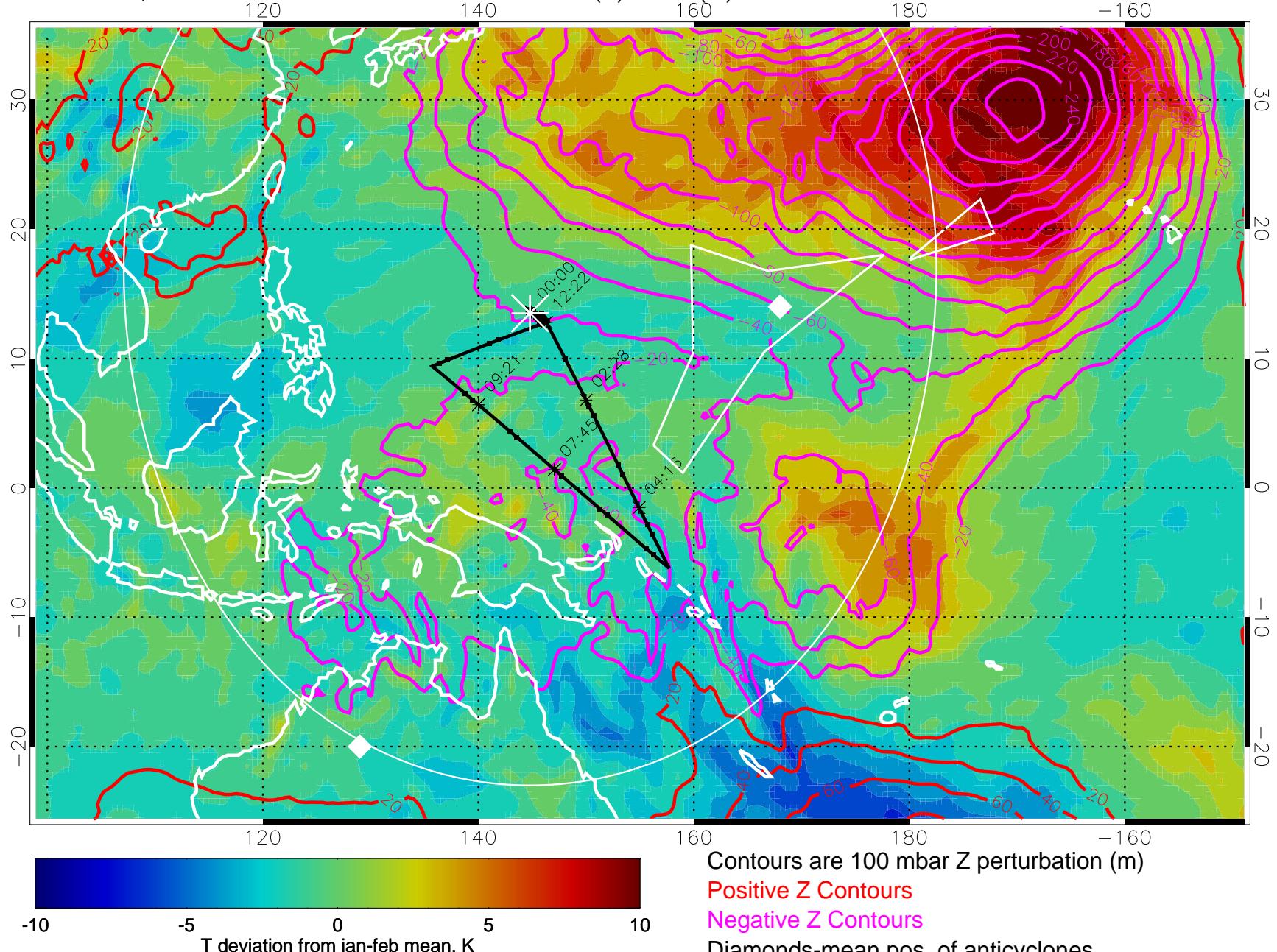
Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

14020512, 60 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

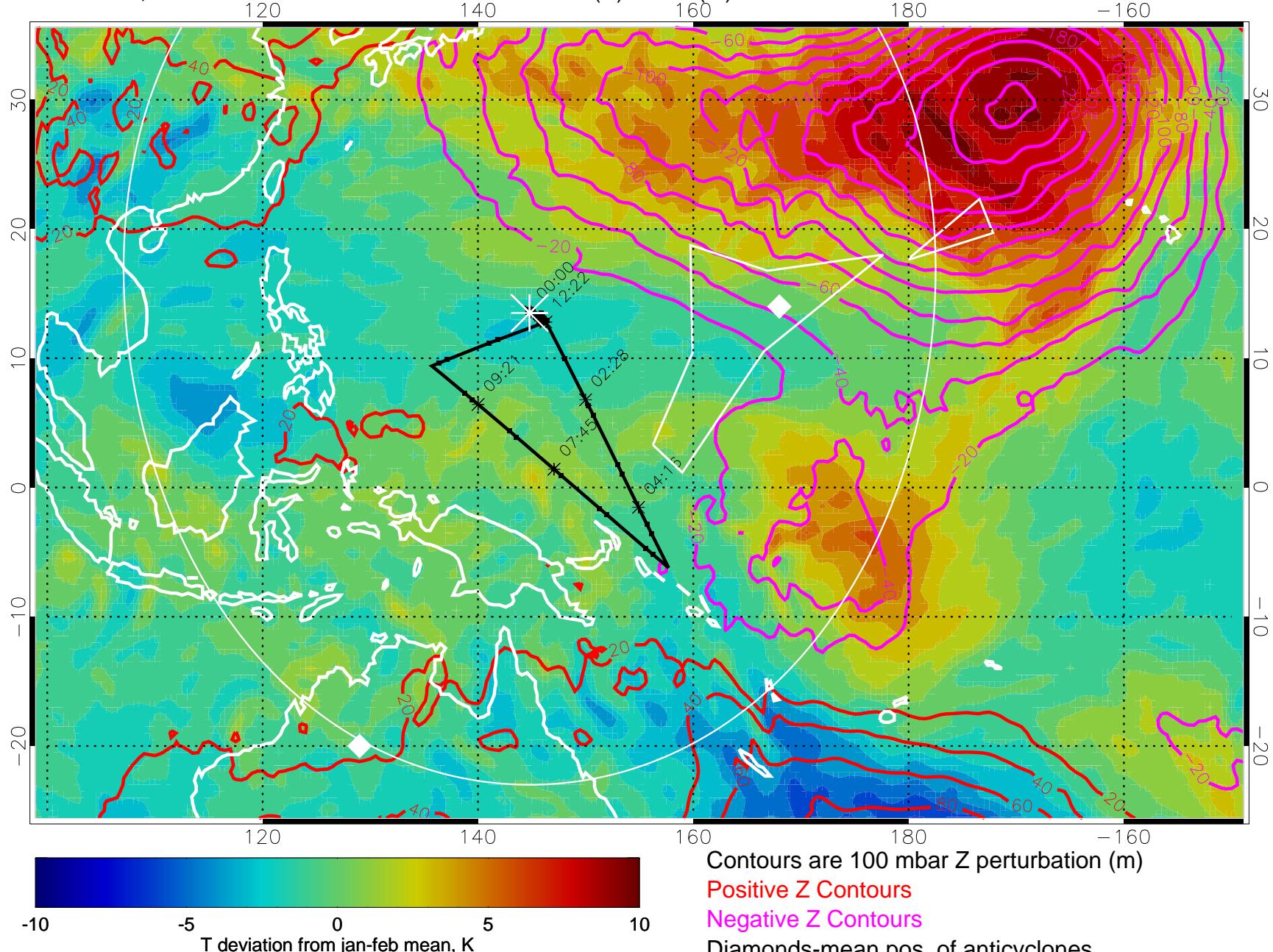


14020518, 66 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

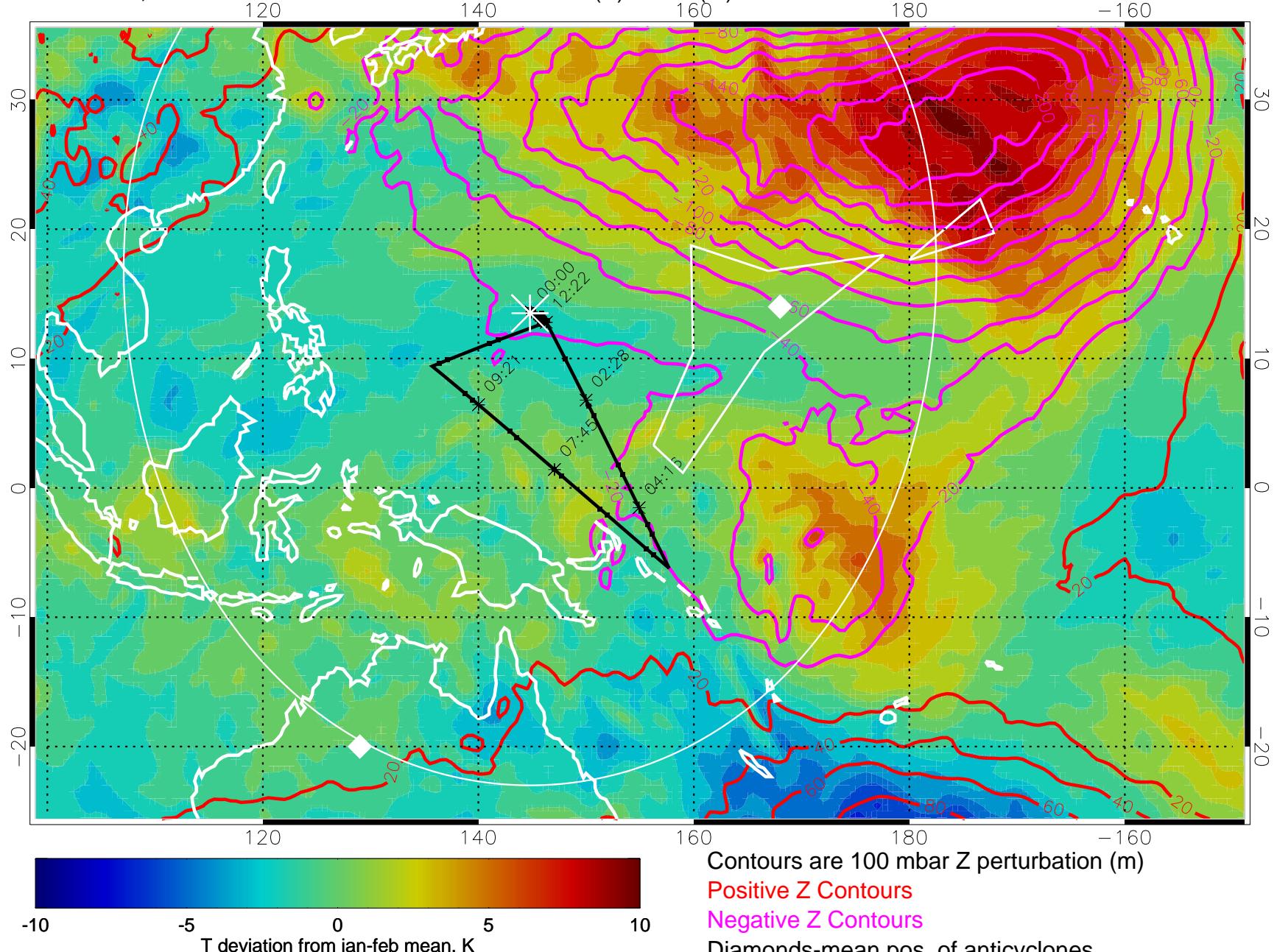


Range ring of 4055 km -- 13 hours GH round trip

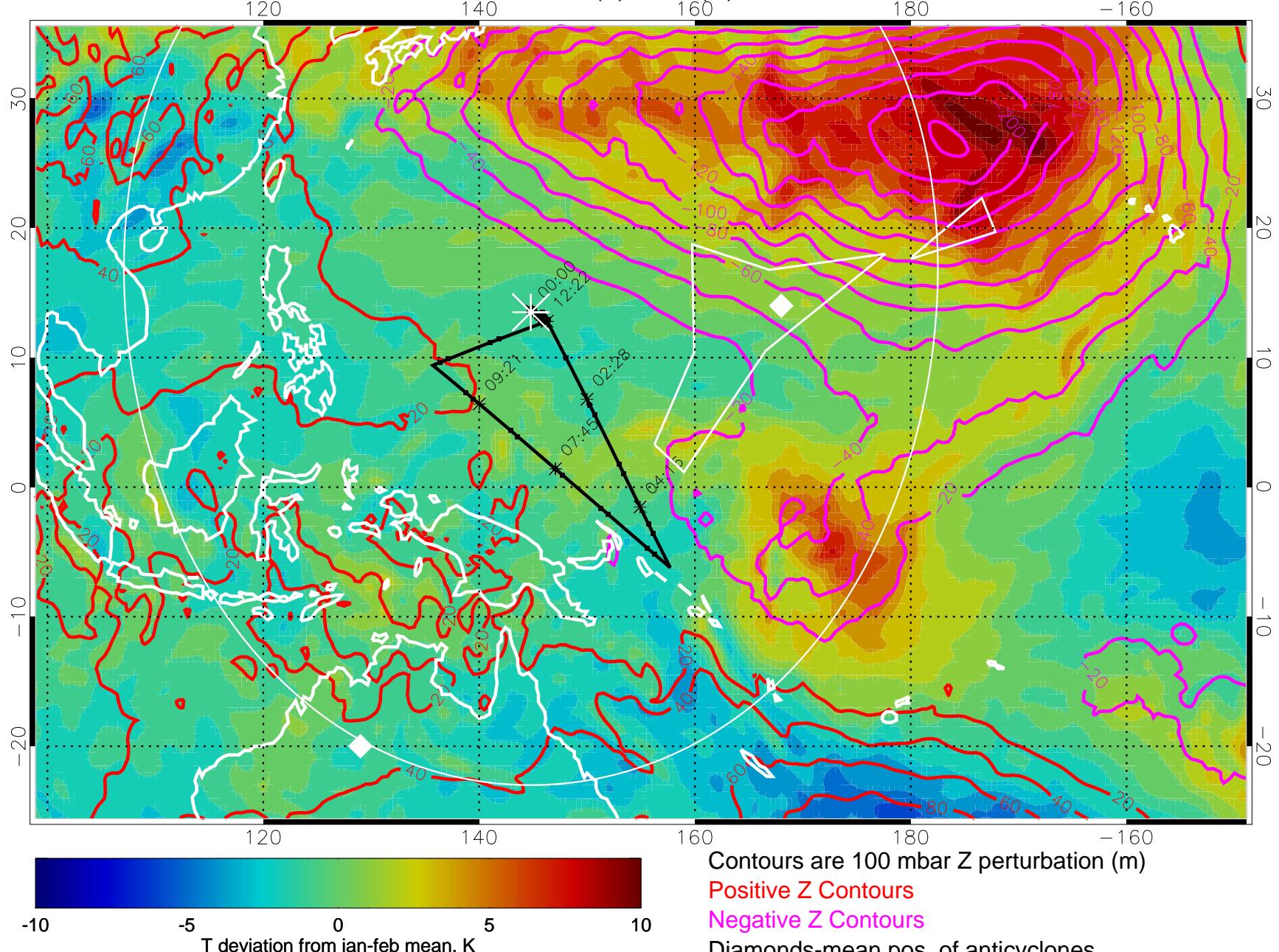
14020600, 72 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



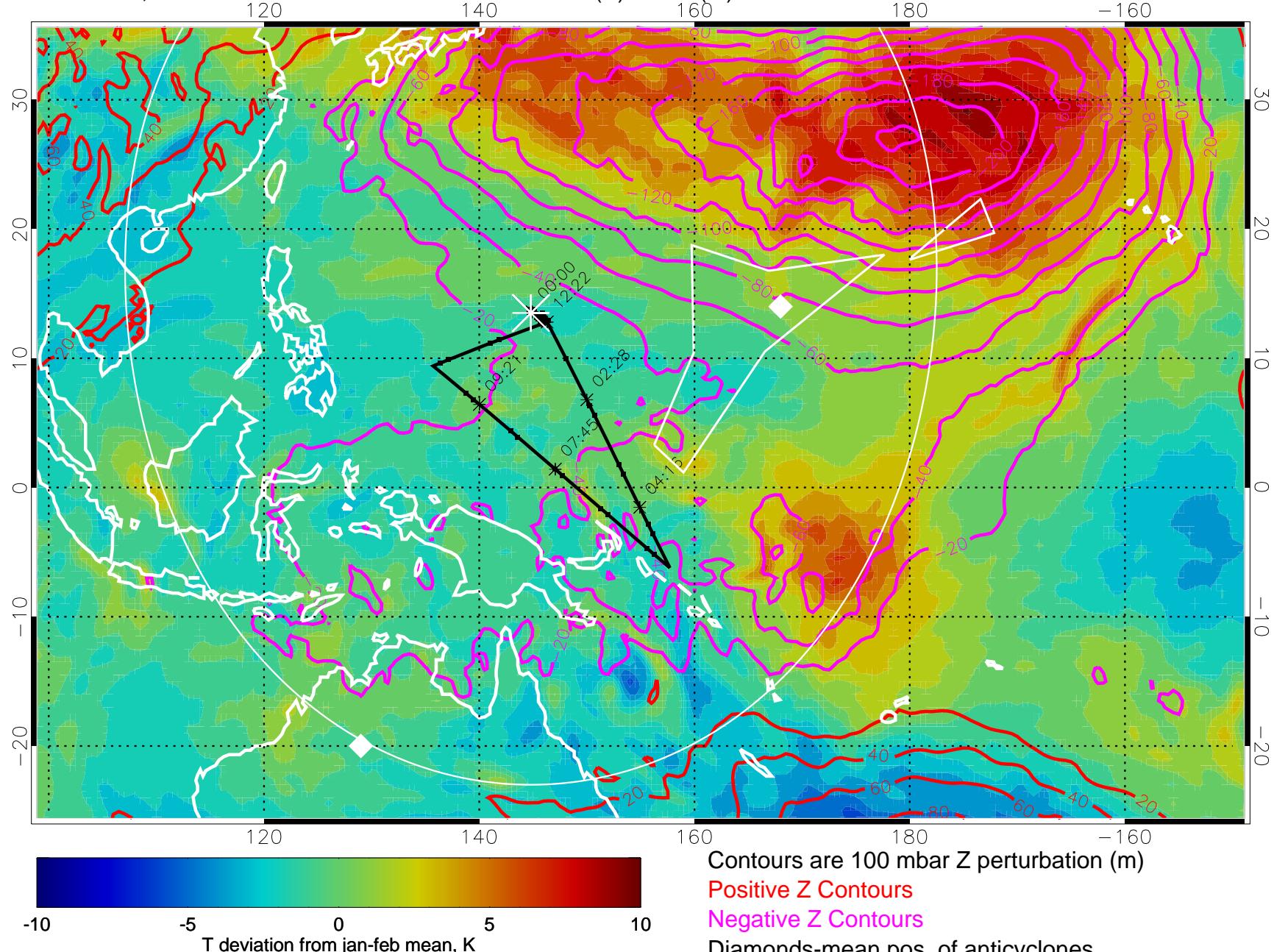
14020606, 78 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14020612, 84 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

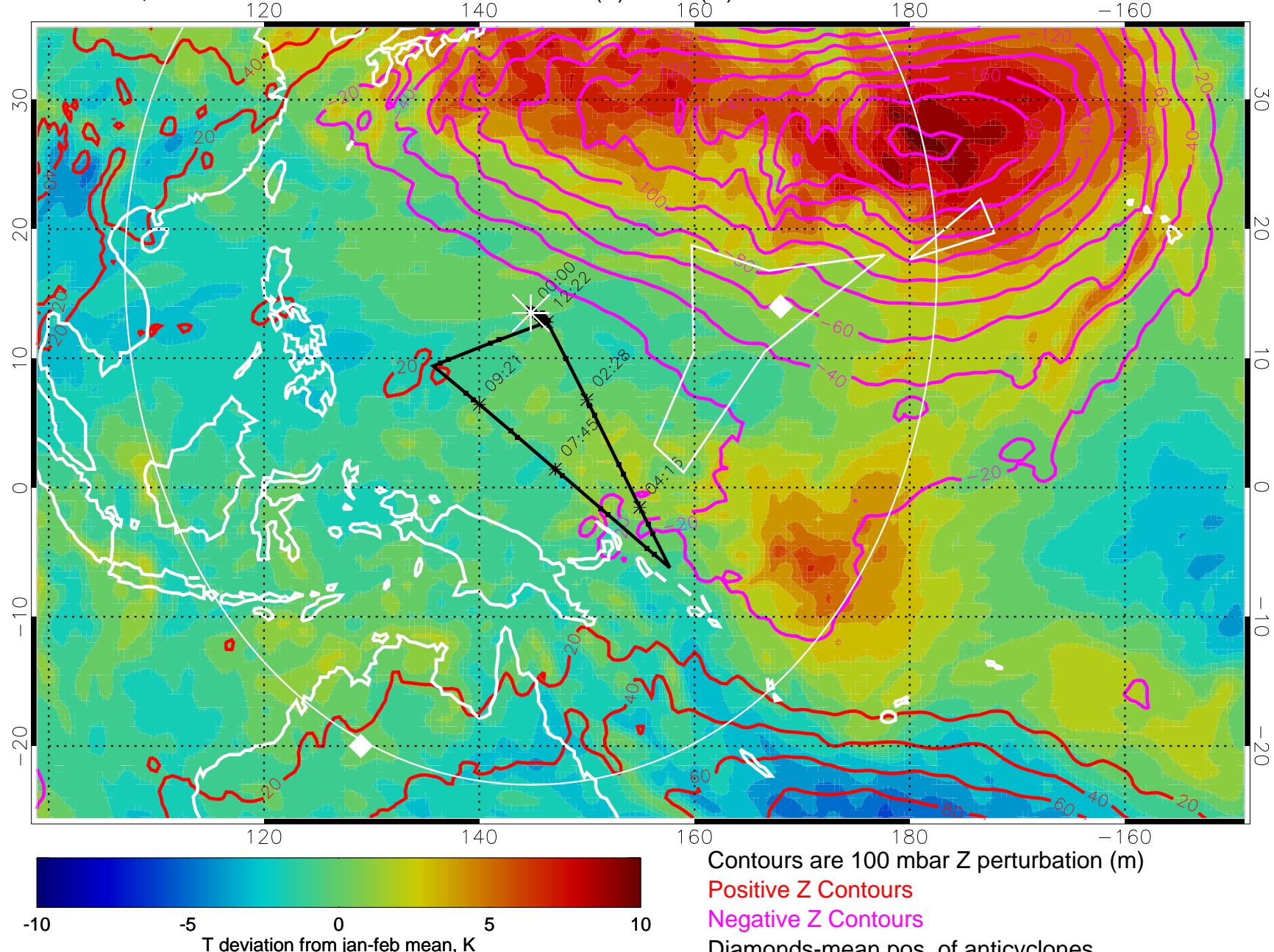


14020618, 90 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

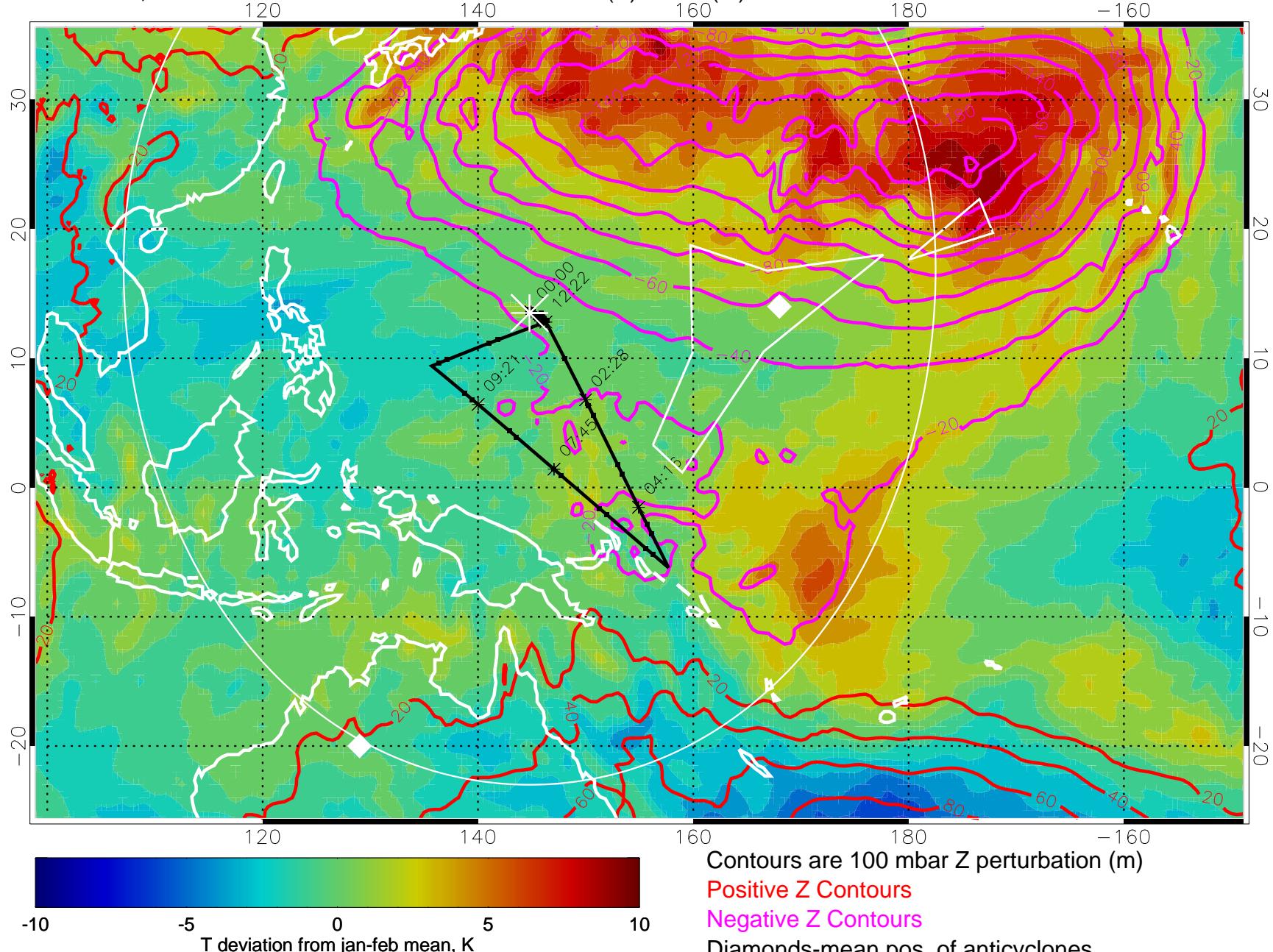


Range ring of 4055 km -- 13 hours GH round trip

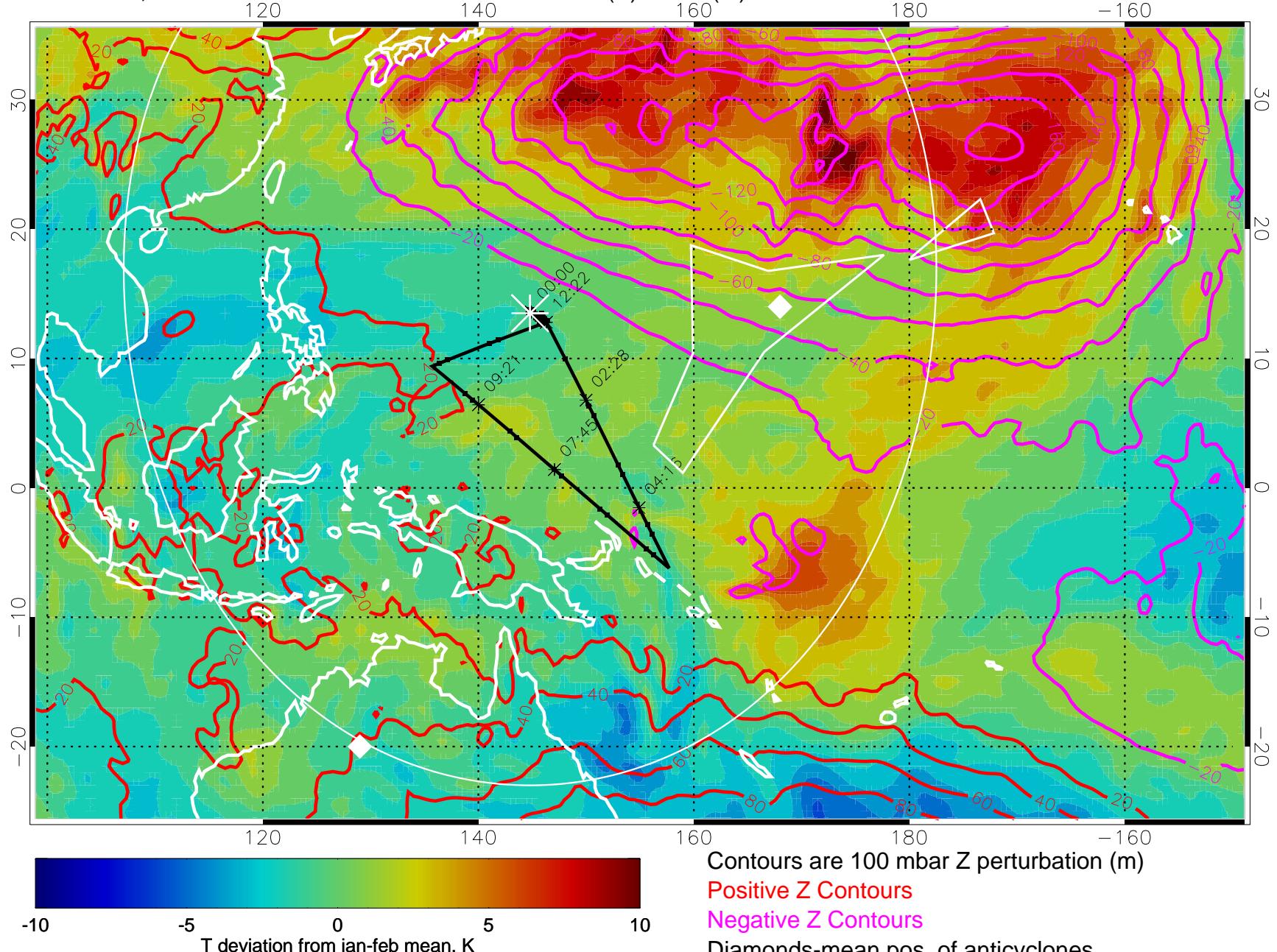
14020700, 96 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



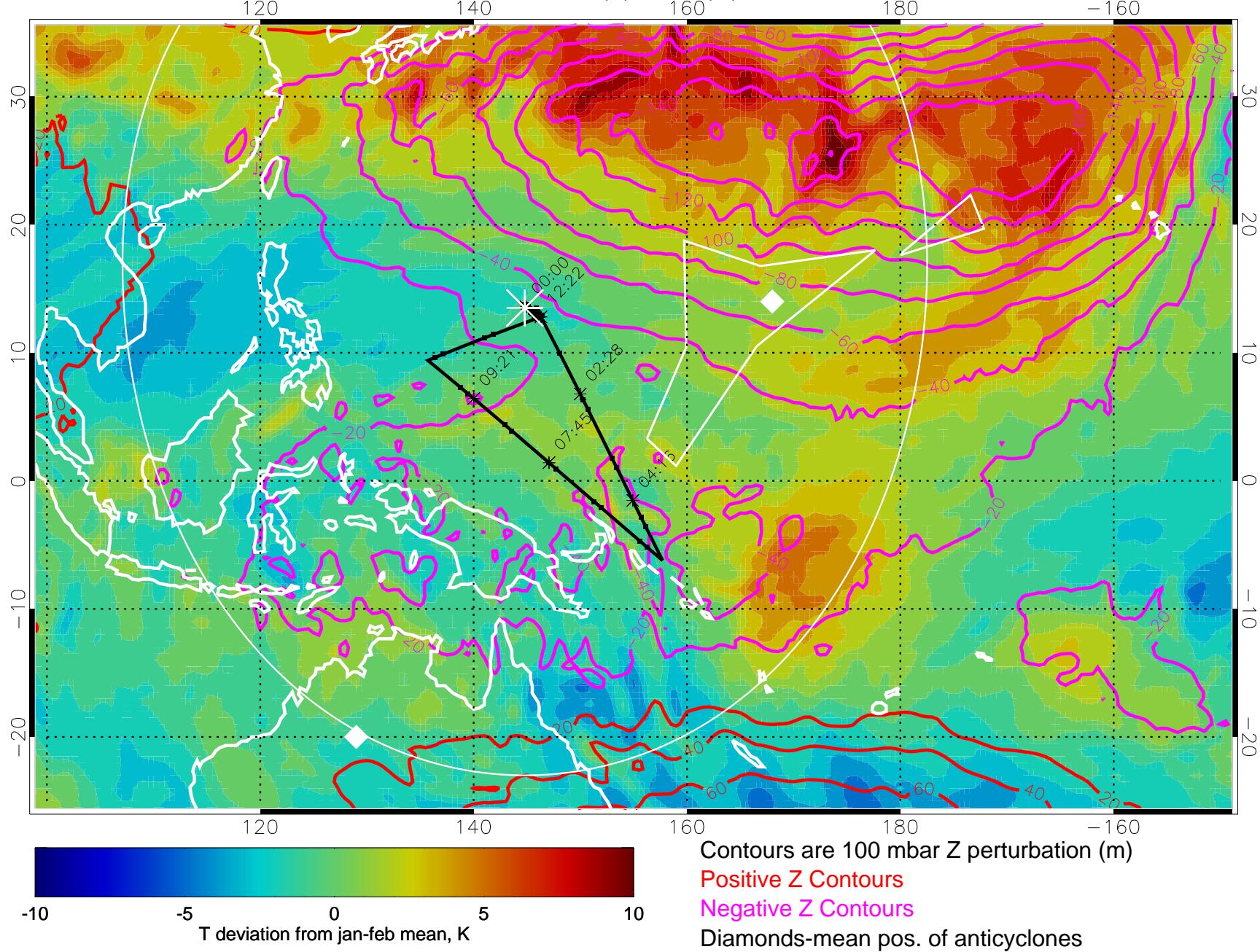
14020706, 102 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14020712, 108 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14020718, 114 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Range ring of 4055 km -- 13 hours GH round trip

14020800, 120 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

